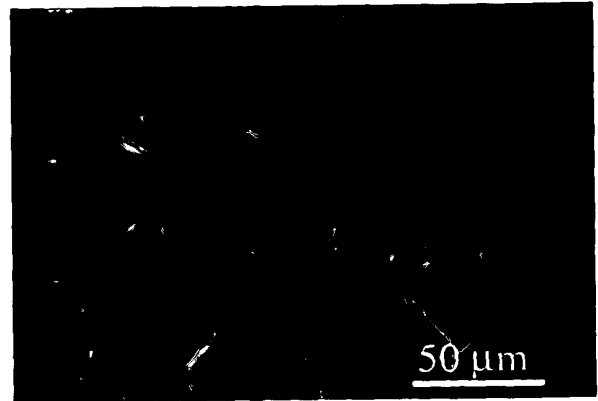


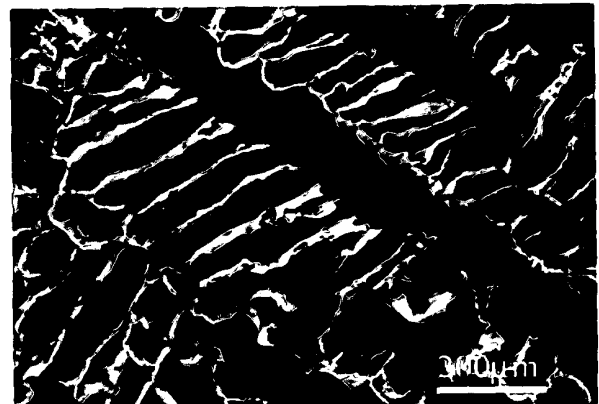
A



B



C



D

FIG. 1

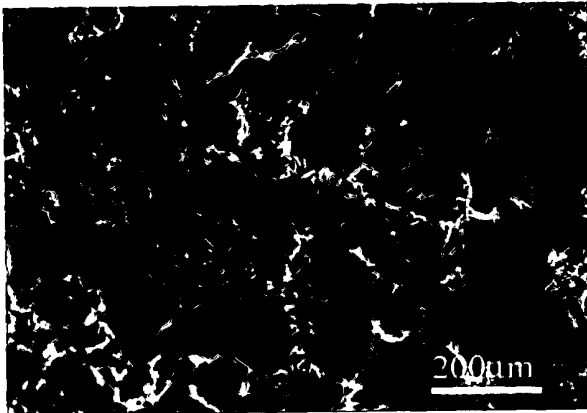
09/939,838 120301



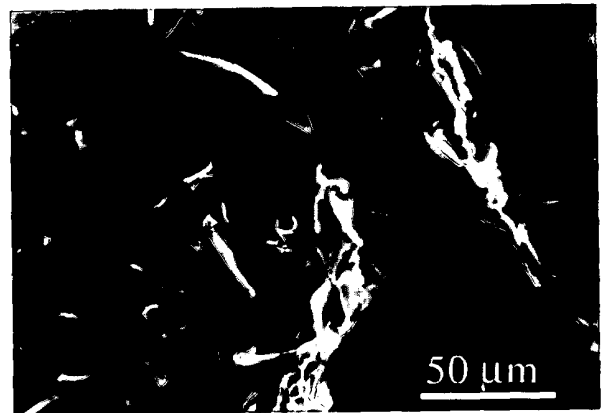
A



B



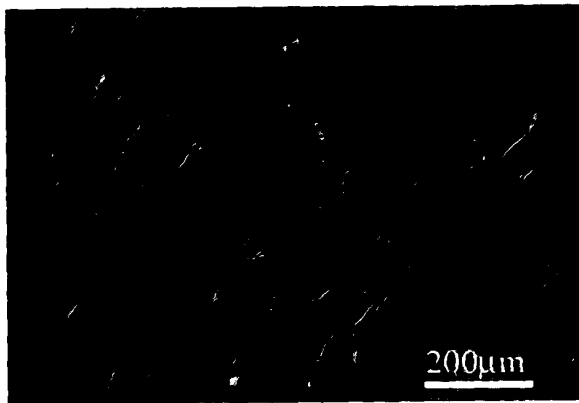
C



D

FIG. 2

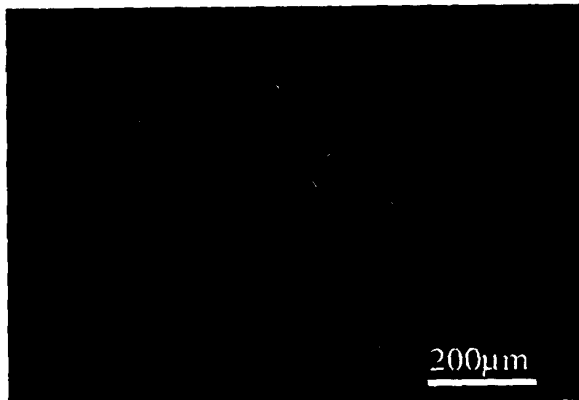
09/939,838



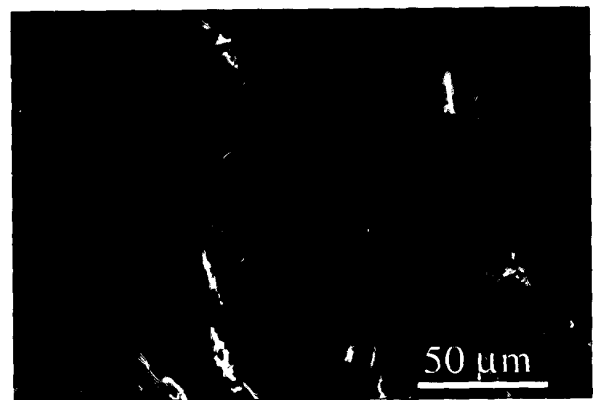
A



B



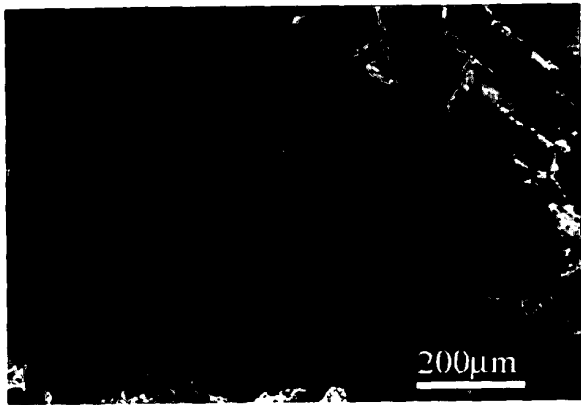
C



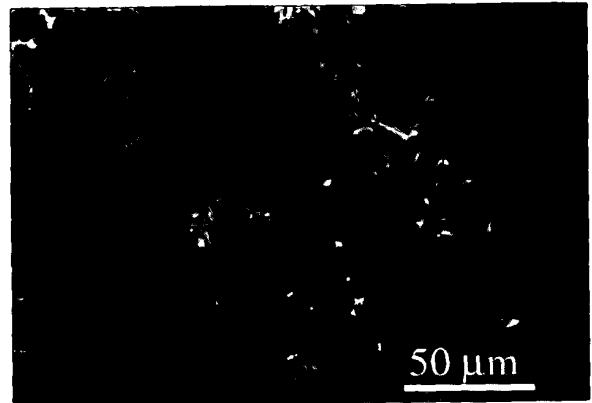
D

FIG. 3

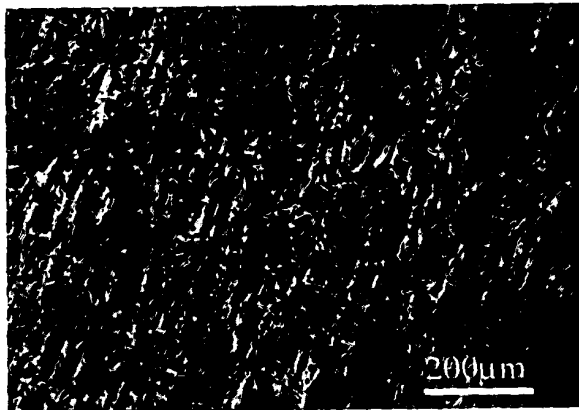
09/939,838-120301



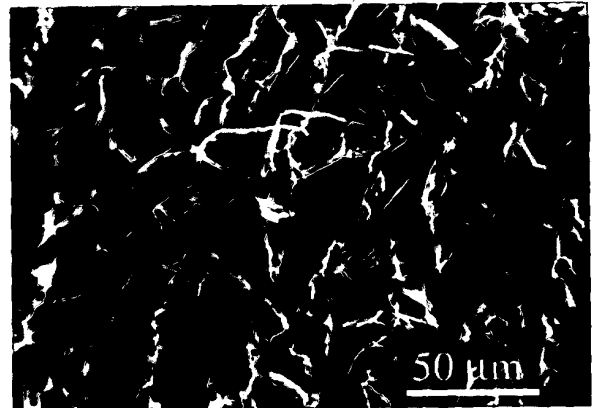
A



B



C



D

FIG. 4

FIG. 4

FIG. 5

ION CONCENTRATIONS OF VARIOUS SIMULATED BODY FLUIDS AND HUMAN BLOOD PLASMA									
ION CONCENTRATION (mM)									
	pH	Na	K	Ca	Mg	Cl	HCO ₃	HPO ₄	SO ₄
HUMAN PLASMA	7.4	142.0	5.0	2.5	1.5	103.0	27.0	1.0	0.5

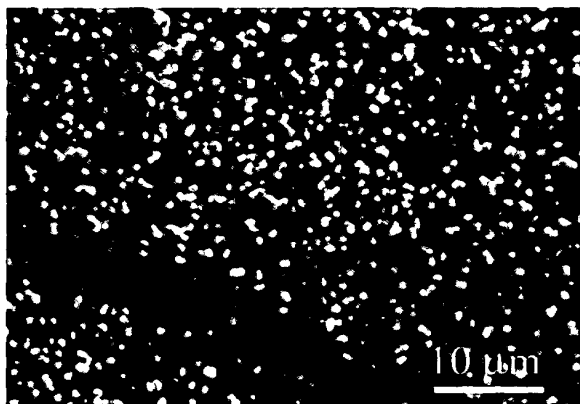
FIG. 5



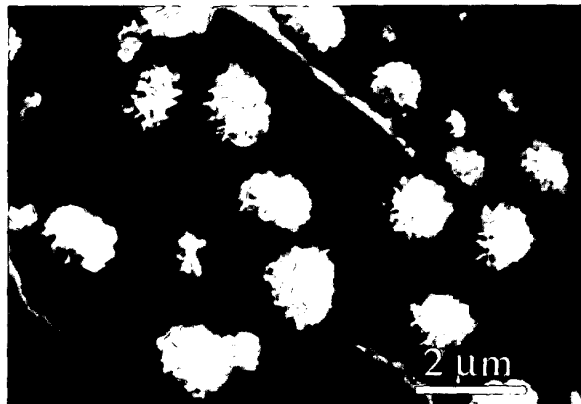
A



B



C



D

FIG. 6

09/939,838-120301



B



A

FIG. 8

FIG. 8A and 8B are micrographs of the porous composite materials.

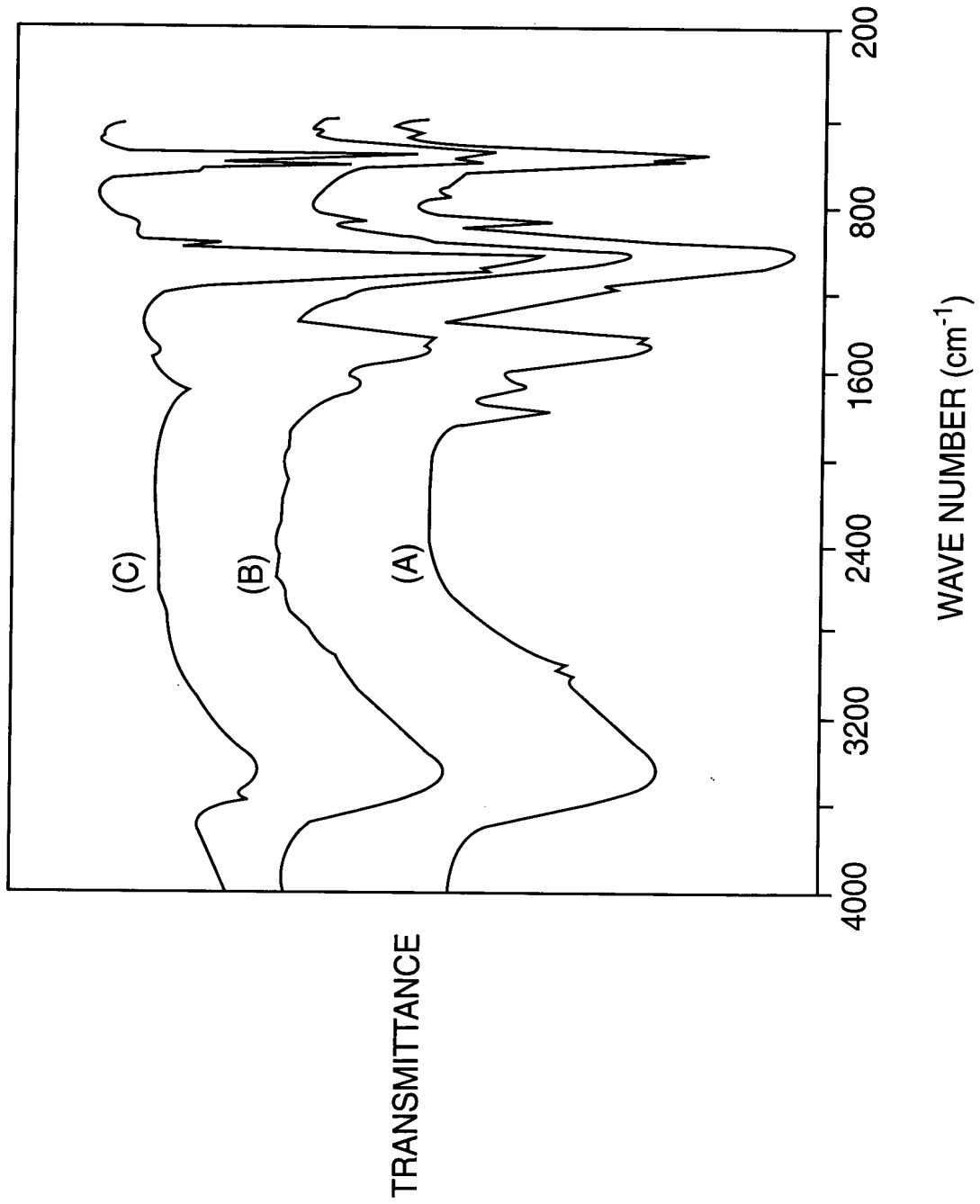


FIG. 9

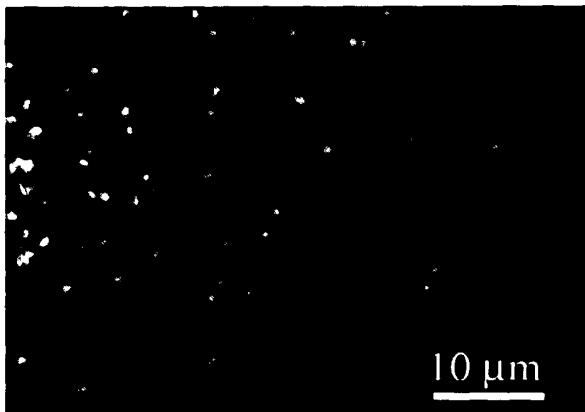
FIG. 9



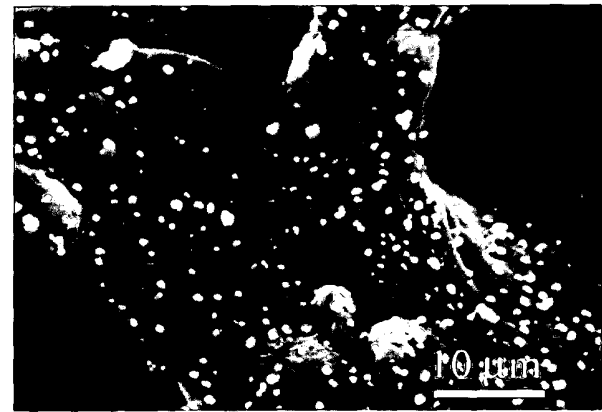
A



B



C



D

FIG. 10

0939838-120304

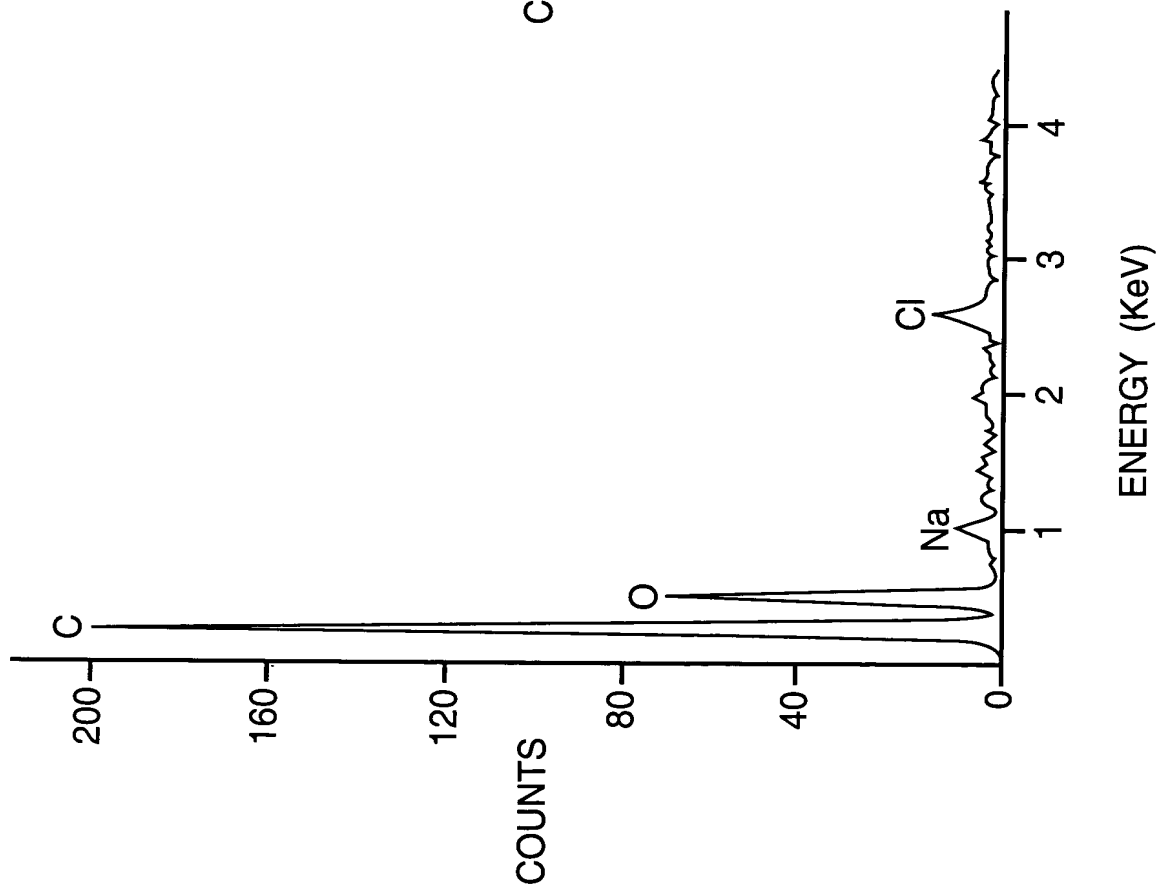


FIG. 11A

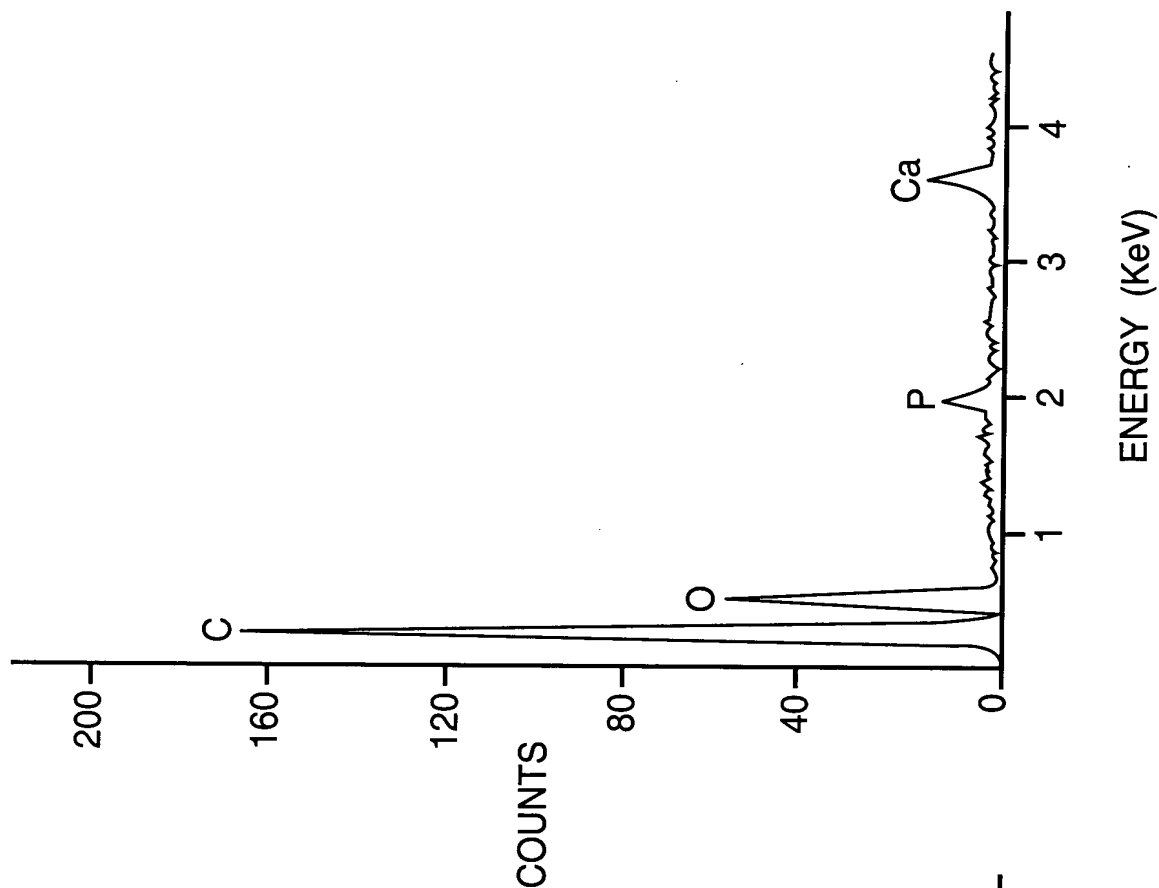


FIG. 11B

FOE02T" 8E86E660

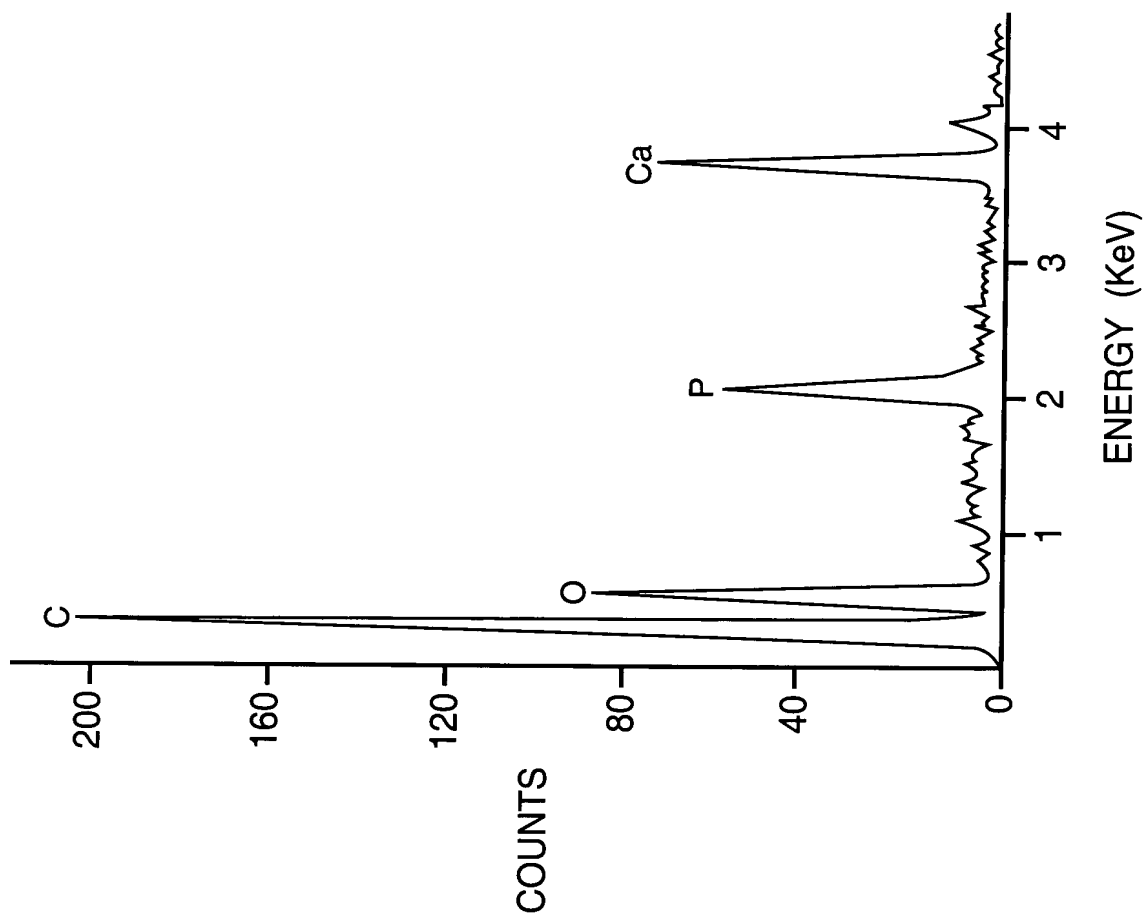
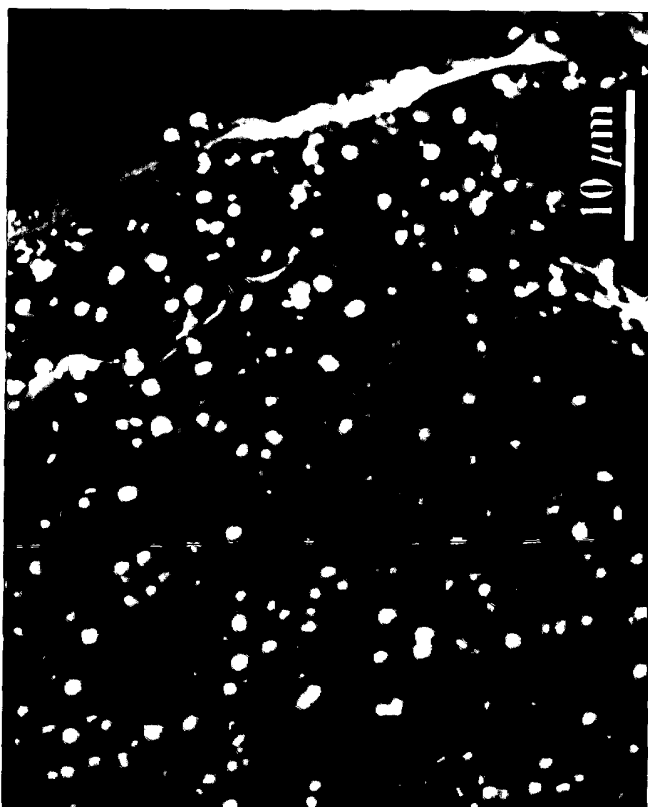


FIG. 11C

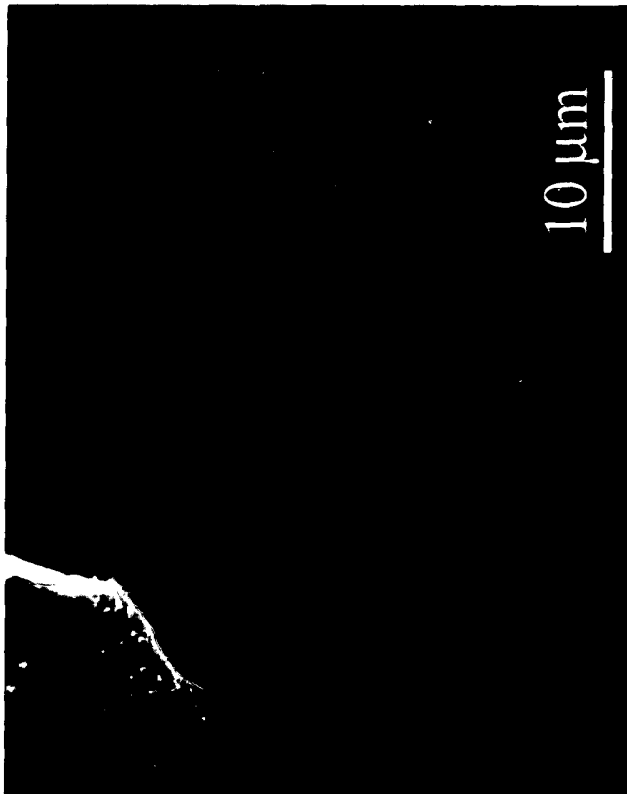


B

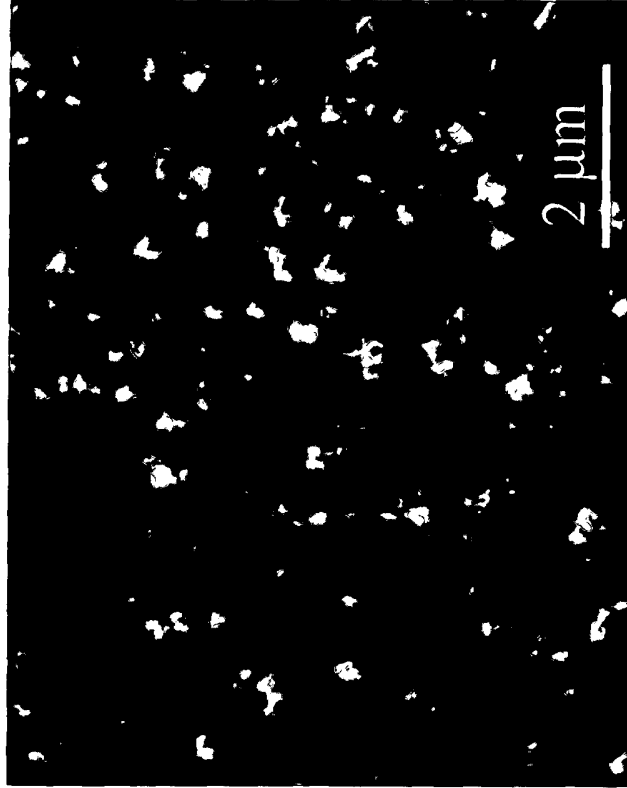


A

FIG. 12

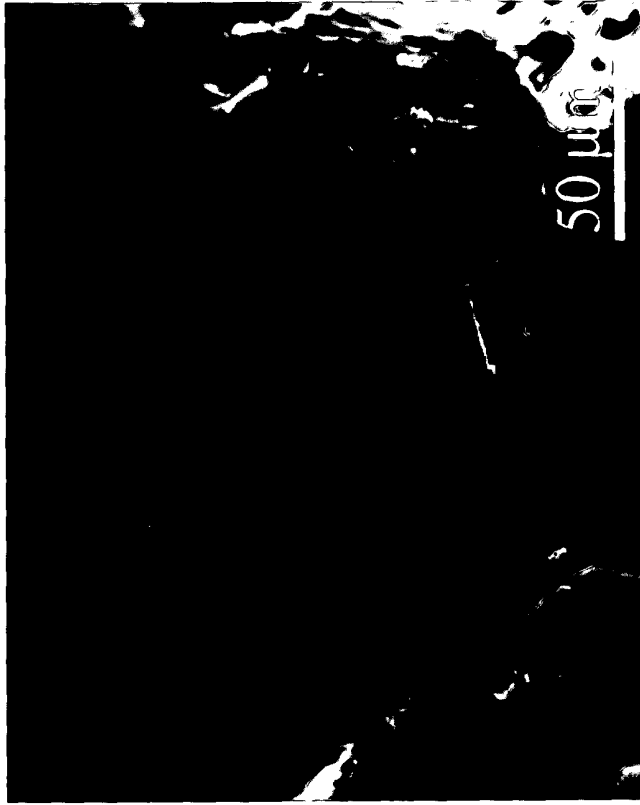


A



B

FIG. 13



B



A

FIG. 14

FIG. 14

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Serial No.: 09/939,838

Filed: 08/27/2001

Examiner:

Group Art

Applicant: Peter X. Ma

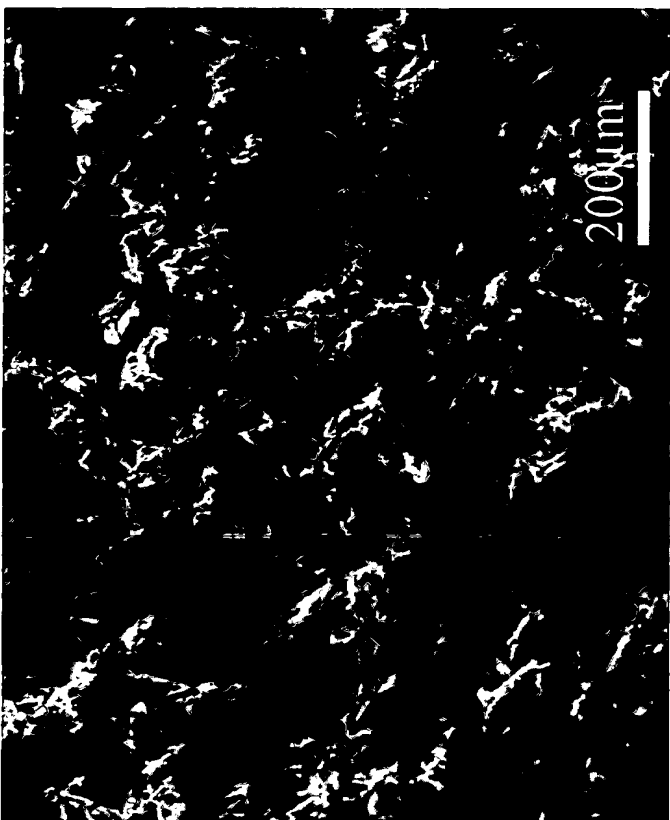
Title: Porous Composite Materials

Atty. Docket No.: UM-06398

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A

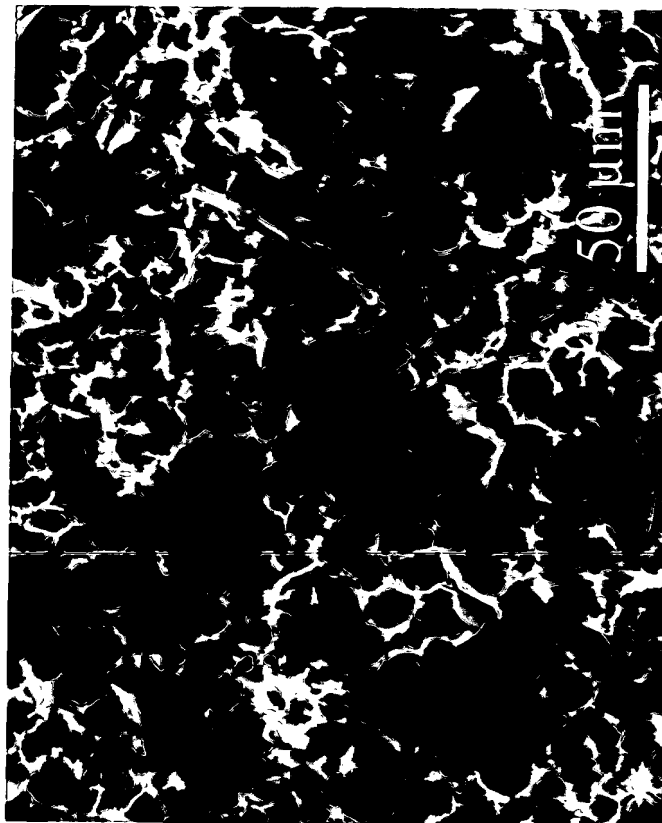


B

FIG. 15



B



A

FIG. 16

09/939,838-120304

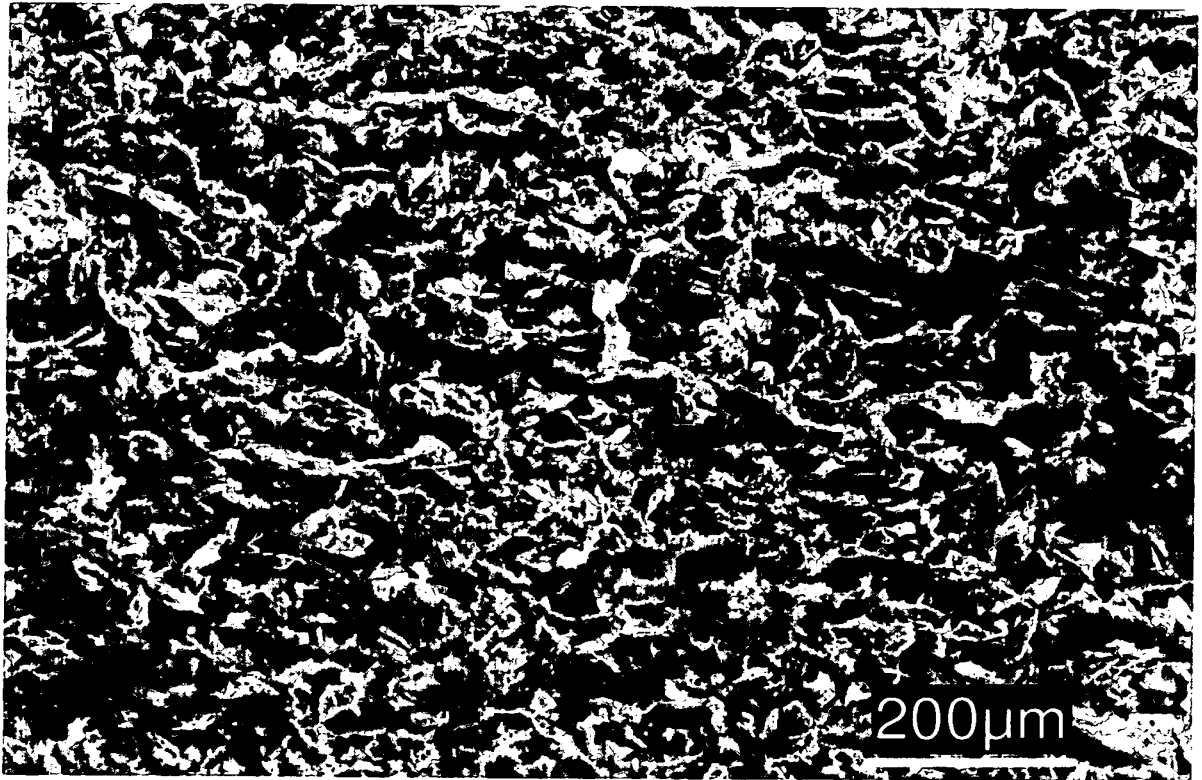


FIG. 17

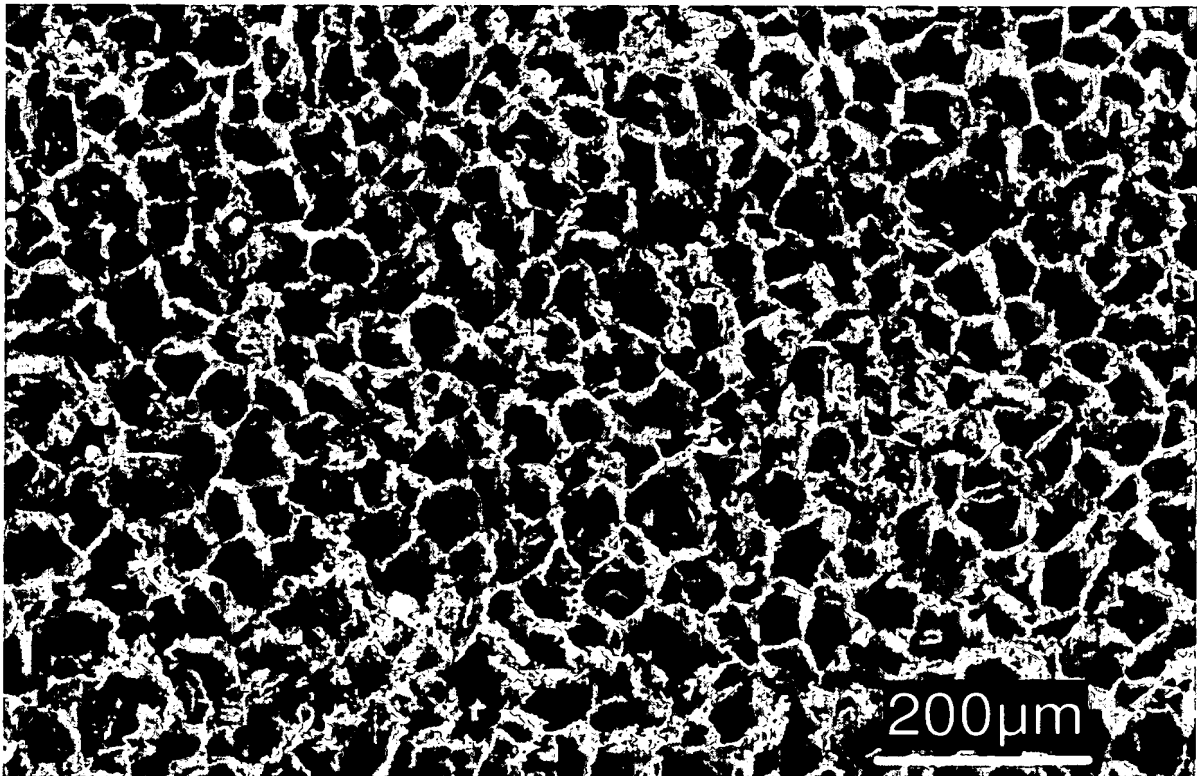


FIG. 18

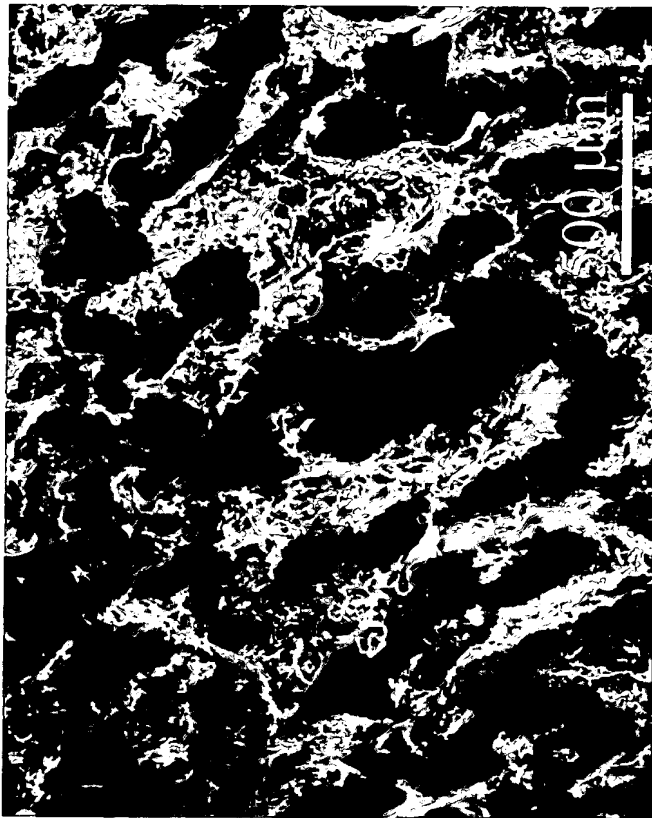


FIG. 19

FIG. 19

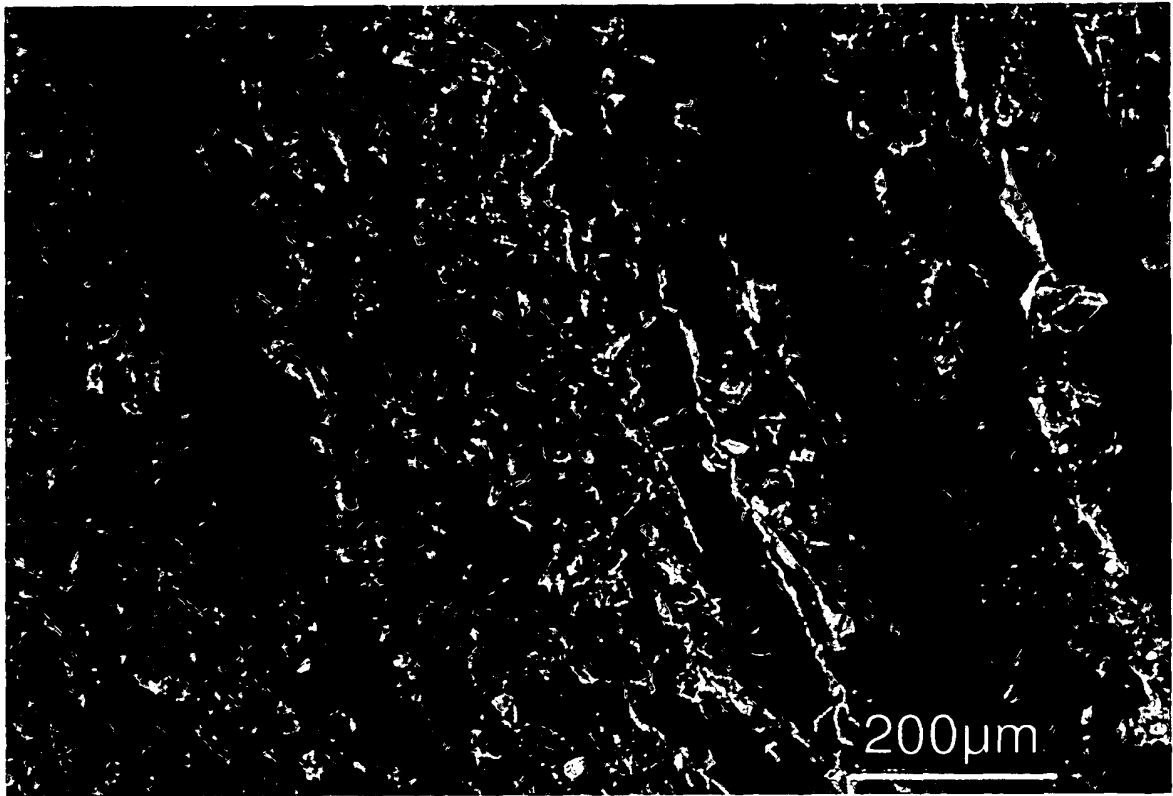


FIG. 20

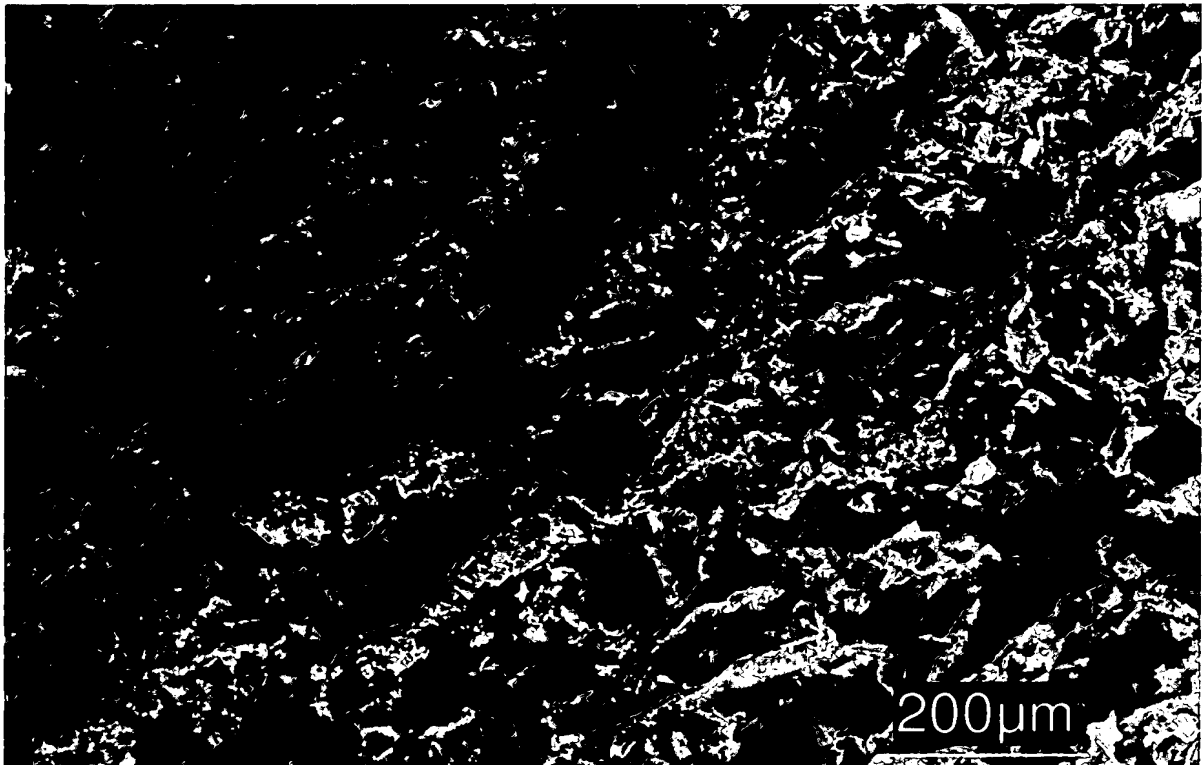


FIG. 21

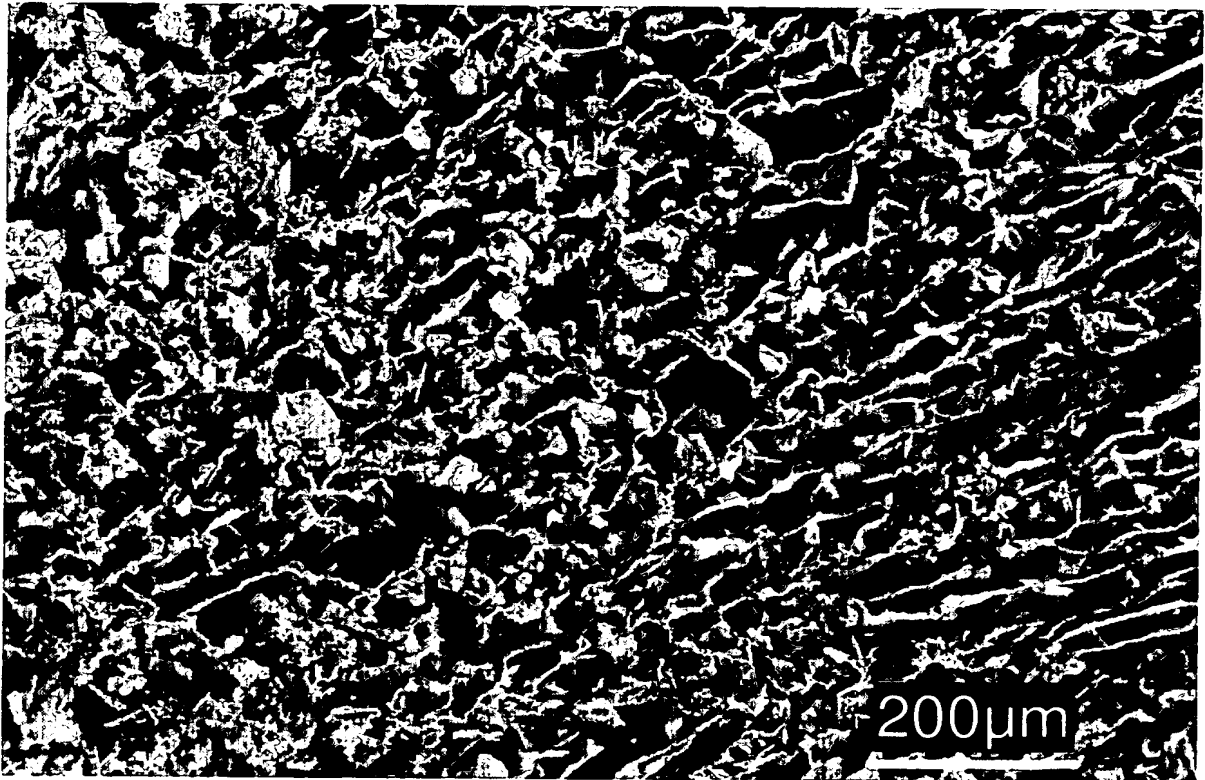


FIG. 22

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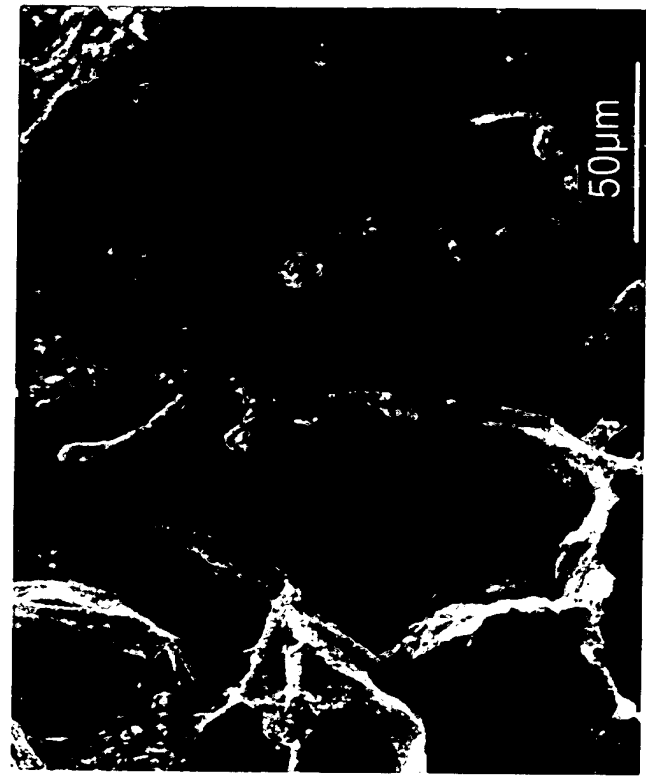


A

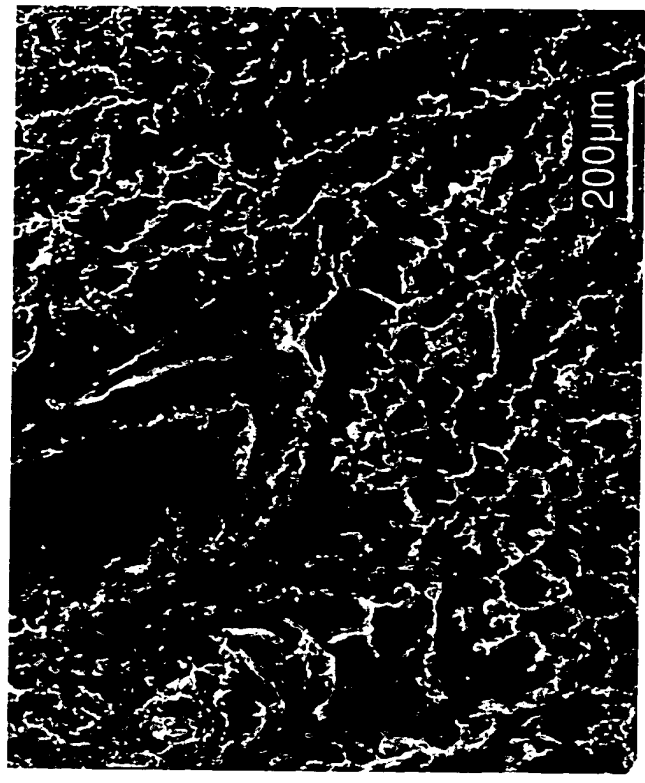


B

FIG. 23



B



A

FIG. 24

09/939,838 "FIG. 24"